

	Type	L #	Hits	Search Text
1	IS&R	L1	9	((("2660248") or ("2919111") or ("3736982") or ("4825948") or ("4860826") or ("5743332") or ("5765813") or ("6223819") or ("6595278"))).PN.
2	IS&R	L2	20	((("6378399") or ("6223819") or ("5875841") or ("5746249") or ("5327961") or ("3475798") or ("2463755") or ("1048705") or ("2746710") or ("2960357") or ("3690381") or ("4576067") or ("4844406") or ("5291808") or ("2173355") or ("1855347") or ("1590160") or ("1664709") or ("1578696") or ("5725193"))).PN.
3	BRS	L3	0	(1 or 2) and ceramic
4	IS&R	L4	881	((251/1.1) or (251/1.2) or (251/1.3)).CCLS.
5	BRS	L5	10	(4) and ceramic
6	BRS	L6	601	((blowout or (blow adj out)) near3 (prevent or preventer)) same ((pump or well) with (tube or tubing or rod))
7	BRS	L7	609	((((blowout or (blow adj out)) with (prevent or preventer or prevention or preventing)) same (ram or piston)) same (tube or tubing or rod or pipe)
8	BRS	L8	114960	((pump or well or wellhead or drill or drilling) same (tube or tubing or rod or pipe)) same (clamp or clamping or rod or piston)

	DBs	Time Stamp	Comments	Error Definition	Errors
1	USPAT	2005/07/31 13:40			
2	USPAT	2005/07/31 13:46			
3	USPAT	2005/07/31 13:54			
4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 13:54			
5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:01			
6	USPAT	2005/07/31 14:47			
7	USPAT	2005/07/31 14:59			
8	USPAT	2005/07/31 14:59			

	Type	L #	Hits	Search Text
9	BRS	L9	38458	(pump or well or wellhead or drill or drilling) same ((tube or tubing or rod or pipe) with (clamp or clamping or ram or piston or clamped))
10	BRS	L10	48386	((pump or well or wellhead or drill or drilling) same (tube or tubing or rod or pipe)) same (clamp or clamping or ram or piston)
11	BRS	L11	542	((blowout or (blow adj out)) with (prevent or preventer or prevention or preventing)) same (ram or piston or clamp or clamping or clamped)) same (tube or tubing or rod or pipe)
12	BRS	L12	659	((blowout or (blow adj out)) with (prevent or preventer or prevention or preventing)) same (ram or piston or clamp or clamping or clamped)) same (tube or tubing or rod or pipe)
13	BRS	L13	151227	(pump or well or wellhead or drill or drilling) same ((tube or tubing or rod or pipe) with (clamp or clamping or ram or piston or clamped))
14	BRS	L14	215076	((pump or well or wellhead or drill or drilling) same (tube or tubing or rod or pipe)) same (clamp or clamping or ram or piston)
15	BRS	L15	1618	((blowout or (blow adj out)) with (prevent or preventer or prevention or preventing)) same (ram or piston or clamp or clamping or clamped)) same (tube or tubing or rod or pipe)

	DBs	Time Stamp	Comments	Error Definition	Errors
9	USPAT	2005/07/31 15:00			
10	USPAT	2005/07/31 15:00			
11	USPAT	2005/07/31 14:59			
12	USPAT	2005/07/31 15:00			
13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:14			
14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:16			
15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:29			

	Type	L #	Hits	Search Text
16	BRS	L16	22	15 and ceramic
17	BRS	L18	16	16 not 5
18	BRS	L17	691255 3	"22" not 5
19	BRS	L19	5765	(13 or 14) and ceramic
20	BRS	L20	20671	(clamp or clamping or ram or piston or clamped) same (ceramic)
21	BRS	L21	228613	((pump or well or wellhead or drill or drilling) same (tube or tubing or rod or pipe)) same (clamp or clamping or ram or piston or clamped)
22	BRS	L22	6093	(13 or 21) and ceramic
23	BRS	L23	2979	20 and 22
24	BRS	L24	8314	(clamp or clamping or ram or piston or clamped) with (ceramic)
25	BRS	L25	2979	(13 or 21) and 20
26	BRS	L26	781	(13 or 21) and 24
27	BRS	L27	780	26 not (5 or 16)
28	BRS	L28	11	25 and ((blowout or (blow adj out)) with (prevent or preventer or prevention or preventing))

	DBs	Time Stamp	Comments	Error Definition	Errors
16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:14			
17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:02			
18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:02			
19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:16			
20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:21			
21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:16			
22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:21			
23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:17			
24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:17			
25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:21			
26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:21			
27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:31			
28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:30			

	Type	L #	Hits	Search Text
29	BRS	L29	780	27 not (5 or 16)
30	BRS	L30	5	28 not (5 or 16)

	DBs	Time Stamp	Comments	Error Definition	Errors
29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:31			
30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 15:31			

	Type	L #	Hits	Search Text
1	IS&R	L1	881	((251/1.1) or (251/1.2) or (251/1.3)).CCLS.
2	BRS	L2	1	1 and ((coat or coated or coating) with (ceramic))
3	BRS	L3	1618	((blowout or (blow adj out)) with (prevent or preventer or prevention or preventing)) same (ram or piston or clamp or clamping or clamped)) same (tube or tubing or rod or pipe)
4	BRS	L4	4	3 and ((coat or coated or coating) with (ceramic))
5	BRS	L5	151227	(pump or well or wellhead or drill or drilling) same ((tube or tubing or rod or pipe) with (clamp or clamping or ram or piston or clamped))
6	BRS	L6	228613	((pump or well or wellhead or drill or drilling) same (tube or tubing or rod or pipe)) same (clamp or clamping or ram or piston or clamped)
7	BRS	L7	762	(5 or 6) and ((coat or coated or coating) with (ceramic))
8	BRS	L8	652	(clamp or clamping or ram or piston or clamped) with ((coat or coated or coating) with (ceramic))
9	BRS	L9	83	(5 or 6) and 8

	DBs	Time Stamp	Comments	Error Definition	Errors
1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 17:20			
2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 17:22			
3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 17:22			
4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 17:27			
5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 17:25			
6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 17:26			
7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 17:29			
8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 17:29			
9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/07/31 17:29			